ABSTRACT

A file system event including a file name having at least a last file name extension is intercepted and stalled. The file name is parsed to obtain at least the last file name extension and a next to last file name extension, when present. A determination is made whether the last file name extension is the only file name extension of the file name. Upon a determination that the last file name extension is not the only file name extension of the file name, e.g., there are multiple file name extensions, a determination is made whether the last file name extension is a dangerous file name extension based upon the next to last file name extension. Upon a determination that the last file name extension is a dangerous file name extension, a notification is generated. Optionally, protective actions are implemented, such as terminating the file system event.